2. Amendments to the Claims:

A clean version of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR § 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-12. (Canceled)

13. (Currently amended) An electroluminescent device comprising:

an intermediate layer comprising a light emitting layer and one of a transportation layer or an injection layer positioned between an anode electrode and a cathode electrode, the one of the transportation layer or the injection layer comprising a basic material and colloidal silicon dioxide particles, the colloidal particles causing the one of the transportation layer or the injection layer to become substantially transparent to light emitted from the light emitting layer,

wherein the electroluminescent device emits light when a voltage is applied across the anode and cathode electrodes.

14. (Previously presented) The device of claim 13, wherein the one of the transportation layer or the injection layer transports positive charges.

15. (Previously presented) The device of claim 13, wherein the one of the transportation layer or the injection layer transports negative charges.

16. (Canceled)

17. (Canceled)

18. (Previously presented) The device of claim 13, wherein the colloidal particles have an index of refraction in a range of an index of refraction of the basic material.

19. (Previously presented) The device of claim 13, wherein at least one of the anode electrode and the cathode electrode transmits light of a visible spectral range.

20. (Previously presented) The device of claim 19, wherein the anode electrode transmits light of the visible spectral range and the cathode electrode reflects light of the visible spectral range.

21. (Previously presented) The device of claim 19, wherein the cathode electrode transmits light of the visible spectral range and the anode electrode reflects light of the visible spectral range.

22. (Previously presented) The device of claim 19, wherein the cathode electrode and the anode electrode transmit light of the visible spectral range.

23. (Previously presented) The device of claim 19, wherein the cathode electrode transmits light of the visible spectral range and comprises a thin silver layer onto which at least one dielectric layer is deposited.

24. (Previously presented) The device of claim 19, wherein an average diameter of the colloidal particles is about the same as a thickness of the one of the transportation layer or the injection layer.

25. (Previously presented) The device of claim 19, wherein an average diameter of the colloidal particles is about half a thickness of the one of the transportation layer or the injection layer.

26. (Previously presented) The device of claim 19, wherein an average diameter of the colloidal particles is about twice a thickness of the one of the transportation layer or the injection layer.

27. (Previously presented) The device of claim 14, wherein the one of the transportation layer or the injection layer transports holes and is made of a material selected from a group consisting of polyethylene dioxythiophene (PDOT) and triphenyldiamine derivatives (TPD).

28. (Previously presented) The device of claim 15, wherein the one of the transportation layer or the injection layer transports electrons.

29. (Previously presented) The device of claim 19, wherein the light emitting layer comprises at least one of a polymer and a solution processed organic material.

30. (Previously presented) The device of claim 19, wherein the light emitting layer comprises a vacuum deposited organic material.

31. (Currently amended) An electroluminescent device comprising:

a first electrode;

a transportation layer on the first ~~anode~~ electrode, the transportation layer ~~comprising~~ including colloidal silicon dioxide particles that increase transparency of the transportation layer;

a light emitting layer on the transportation layer; and

a second electrode on the light emitting layer,

wherein the device emits light when a voltage is applied across the first and second electrodes, and wherein the transportation layer ~~comprises~~ includes one of a hole transportation layer for transporting positive charges or an electron transportation layer for transporting negative charges.

32. (Currently amended) An electroluminescent device comprising:

a first electrode;

an injection layer on the first electrode, the injection layer ~~comprising~~ including colloidal silicon dioxide particles that increase transparency of the injection layer;

a light emitting layer on the injection layer; and

a second electrode on the light emitting layer,

wherein the device emits light when a voltage is applied across the first and second electrodes, and wherein the injection layer ~~comprises~~ includes one of a hole injection layer for injecting positive charges or an electron injection layer for injecting negative charges.